

Tribal College – Teach the Teachers

Workshop on Renewable Energy National Renewable Energy Laboratory

July 12-16, 2004 – Golden, Colorado

Who should attend: Tribal College instructors in the environment, sciences, or trade skills that would like to learn the status of renewable energy technologies for incorporation into class, study, or laboratory materials. Tribal environmental or energy planners that would like a thorough status report on renewable energy opportunities in Indian country, including strategic planning and options analysis.

Location: Golden, Colorado. Classroom style lectures will be held at the Holiday Inn Denver-West Colorado Mills, 14707 W. Colfax Ave., Golden, CO. Reservations: 1-800-359-4827. Additionally, several field trips to NREL laboratories and a local biomass company will take place. Transportation will be provided. The workshop will begin at 8:30 Monday morning, July 12, 2004, so arrival on Sunday evening is encouraged.

Agenda Outline

Monday, July 12

Solar Electric

Overview of Renewable Energy
Solar Resource Assessment
Solar Electric Technologies (Photovoltaics)
Concentrating Solar Thermal Power
Solar Electric Q&A
NREL Solar Facilities Tour
SERF Tour, OTF Tour, SERL Tour

Tuesday, July 13

Wind Power

Depart for NWTCT
Wind Resource Assessment
Large Utility-Scale Wind Power
Small Application-Specific Wind Power
Hybrid Power Systems – Introduction
Hybrid Power Systems – Computer-Based Options
Analysis
NWTC Site Tour
Dynamometer, Blade Test, Hybrid Test,
Small Systems, Large Turbines

Wednesday, July 14

Buildings

Building Design

Energy-10 – Building Design Model

Building Integrated PV

Active Solar Heating & IPH

Biomass

Biomass Systems – Resource Assessment
Bio-Thermal Power
Bio-Liquids
Fuel Cells and Hydrogen

Thursday, July 15

Bio Facility Tours

NREL Thermal Test Facility
NREL Alternative Fuels
Field Trip to Community Power Corporation (Small
Modular Bio-Power Systems)

Geothermal Systems

Renewable Energy Policy Status

Strategic Planning & Project Development

Friday, July 16

Education Challenges

Tribal College Presentations
Facilitated Group Discussion
PV Technician Accreditation and Certification
NREL Teacher Research & Sabbatical Opportunities
Adjourn 3:30

TRIBAL COLLEGE – TEACH THE TEACHERS

Denver West Holiday Inn

Golden, CO

July 12-16, 2004

CONFERENCE REGISTRATION FORM

First & Last Name _____

Affiliation _____

Title _____

Address _____

City _____

State/Province _____

Country _____

Zip/Postal _____

Phone _____

Fax _____

E-mail _____

REGISTRATION FEES

☐ Registration Fee \$100.00

Registration Due By July 6, 2004

Payment Options: Visa or MasterCard (provide information below); travelers checks, personal or company checks made out to National Renewable Energy Laboratory (NREL). No cash please. Checks should be sent to: Attn: Kim Hutto 1617 Cole Blvd MS1623 Golden, CO 80401-3393.

Note: Checks must be drawn against a U.S. Bank; otherwise, include an additional \$50.00 to cover processing fees.

Refund/Cancellation Policy: No Refunds

Please complete if paying by credit card:

☐

Visa

☐

MasterCard

Account Number: _____

Expiration Date: _____

Name on Credit Card: _____

Security Code: _____

Signature of Cardholder: _____

Conference Hotel: Holiday Inn Denver West Village. The room rate is \$75 plus tax. To make your reservation, please call 303.279.7611 and specify group code **2NRE**.

Return by mail, fax, or e-mail to: Kim Hutto
NREL Conferences
1617 Cole Boulevard, MS 1623
Golden, CO 80401
(303) 275-4320 fax
(303) 275-4317 phone
kim_hutto@nrel.gov

FOR OFFICE USE ONLY:

Date Rcvd: _____

Reg ID: _____

People ID: _____